

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on November 20, 2001.

Frank C. Eisenschenk
Frank C. Eisenschenk, Ph.D., Patent Attorney

COPY

INFORMATION DISCLOSURE STATEMENT
Examining Group 1645
Patent Application
Docket No. GEN-T111XC3D2
Serial No. 09/901,484

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Unassigned)
Art Unit : 1645
Applicant(s) : Daniel Cohen, Marta Blumenfeld, Ilya Chumakov, Lydie Bougueleret
Serial No. : 09/901,484
Filed : July 9, 2001
Conf. No. : 6608
For : Prostate Cancer Gene

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicants would like to bring to the attention of the Examiner, the references cited in the following patent application:

U.S. Serial No. 09/338,907, filed June 23, 1999, and issued as
U.S. Patent No. 6,265,546, on July 24, 2001.

37 C.F.R. § 1.98(d) states that a copy of any patent, publication, or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied on for an earlier filing date under 35 U.S.C. § 120.

As copies of the references cited on the attached form PTO-1449, can be found in patent application Serial Number 09/338,907, filed June 23, 1999, and issued as U.S. Patent No. 6,265,546, on July 24, 2001, copies of those references are not provided herewith. The subject application, Serial No. 09/901,484, claims the benefit under 35 U.S.C. § 120 of the filing date of patent application Serial No. 09/338,907. Accordingly, Applicants respectfully request that the copies of references supplied in the Information Disclosure Statement of the 09/338,907 application, as well as references cited during prosecution thereof, be made of record in this application.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

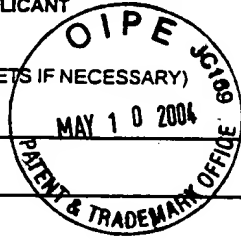
FCE/an

Attachments: Copies of PTO Forms 1449 from parent application

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GEN-T111XC3D2APPLICATION NO.
09/901,484INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Cohen, et al.FILING DATE
07/09/2001GROUP
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 96/20288	07/04/96	PCT				
	WO 97/36535	10/09/97	PCT				
	WO 97/46702	12/11/97	PCT				

EXAMINER
INITIAL

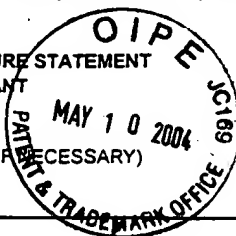
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

B	Deva, S., et al. (1993) Identification of a novel human gene, p12L, in human prostate cancer. Cancer Research 53(1):387-393.
	Hiller, L., et al. (1995) y177g12.r1 hom sapiens cDNA clone 442845. XP 002109141 - EMBL Database Entry HS164152, Accession Number H06164.
	Kruglyak, L. (1997) The use of a genetic map of biallelic markers in linkage studies. Nature Genetics 17(1): 21-24.
D	Schork, N.J. et al. (1997) Linkage disequilibrium mapping for quantitative traits within case/control settings. American Journal of Human Genetics 61(4) pg. A293.
E	Wang, D., et al. (1998) Toward a third generation genetic map of the human genome based on bi-allelic polymorphisms. American Journal of Human Genetics 59(4) pg. A03.
F	Wu, C., et al. (1997) Deletion mapping defines three discrete areas of allelic imbalance on chromosome arm 8p in oral and oropharyngeal squamous cell carcinomas. Genes, Chromosomes & Cancer 20:347-353.

S:\DOCS\DOH\DOH-3968.DOC
013100

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GEN-T111XC3D2	APPLICATION NO. 09/901,484
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Cohen, et al.	
		FILING DATE 07/09/2001	GROUP 1645



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	A	5,807,680	09/1998	Sutcliffe et al.	435	8	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

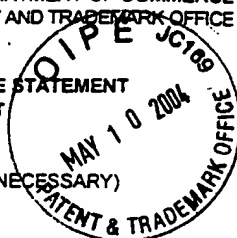
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	B	Auffray, et al., "[IMAGE: molecular integration of the analysis of the human genome and its expression]", C R ACAD SCI III, 318(2) P263-2721 (February 1995)
	C	Ashagbley, et al., "Synthesis of Ether-Linked Analogues of Lysophosphatidate and their Effect on the Proliferation of Human Epithelial Cancer Cells", ANTICANCER RESEARCH, 16(4A) : 1813-1818 (1996).
	D	Coleman, J., "Characterization of the <i>Escherichia coli</i> gene for 1-acyl-sn-glycerol-3-phosphate acyltransferase (<i>plsC</i>)", MOL. GEN. GENET., 232(2) : 295-303 (1992).
	E	Chumakov, et al., "A YAC contig map of the human genome", NATURE, 377 Supp : 175-297 (1995).
	F	Durieux, et al., "Signalling properties of lysophosphatidic acid", TRENDS IN PHARMACOL. SCI., 14(6) : 249-254 (1993).
	G	Eberhardt, et al., "Human Lysophosphatidic Acid Acyltransferase", J. BIOL. CHEM., 272(32) : 20299-20305 (1997).
	H	Eng, et al., "Frequent Loss of Heterozygosity for Loss on Chromosome 8p in hepatocellular Carcinoma, Colorectal Cancer, and Lung Cancer", CANCER RESEARCH, 52(19) : 5388-5372 (1992).
	I	Faas, et al., "Increased phospholipid fatty acid remodeling in human and rat prostatic adenocarcinoma tissues", J. UROL (Baltimore), 156(1): 243-248 (1996).
	J	Gronwald, et al., "Comparison of DNA Gains and Losses in Primary Renal Clear Cell Carcinomas and Metastatic Sites: Importance of 1q and 3p Copy Number Changes in Metastatic Events", CANCER RESEARCH, 57(3) : 481-487 (1997).
	K	Gu, et al., "Identification, cloning, and expression of a cytosolic megakaryocyte protein-tyrosine-phosphatase with sequence homology to cytoskeletal protein 4.1", PROC. NATL. ACAD. SCI. USA. 88(13): P5867-71 (1991).

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GEN-T111XC3D2APPLICATION NO.
09/901,484INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

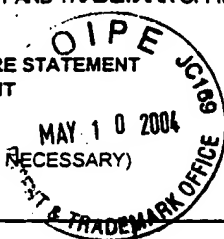
(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Cohen, et al.FILING DATE
07/09/2001GROUP
1645

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	L	Hsuan, et al., "Growth Factor-dependent Phosphoinositide Signalling", INT. J. BIOCHEM. CELL. BIOL., 29(3) : 415-435 (1997).
	M	Ichikawa, et al., ***PROSTATE SUPPL., 6 : 31-35 (1996).
	N	Kume, et al., "cDNA Cloning and Expression of Murine 1-Acyl-sn-glycerol-3-phosphate Acyltransferase", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 237(3) : 663-666 (1997).
	O	Levine, et al., "Lysophosphatidic acid: a novel growth and survival factor for renal proximal tubular cells", AMERICAN PHYSIOLOGICAL SOCIETY, 273(4PT2) : F575-F585 (1997)
	P	Martin, T.F.J., "Phosphoinositides as spatial regulators of membrane traffic", CURR. OPIN. NEUROBIOL., 7(3) : 331-338 (1997).
	Q	Matsuyama, et al., "Deletion mapping of chromosome 8p in prostate cancer by fluorescence in situ hybridization", ONCOGENE, 9(10) : 3071-3076 (1994)
	R	Nagai, et al., "Comprehensive allelotyping of human hepatocellular carcinoma", ONCOGENE, 14(24) : 2927-2933 (1997).
	S	Nagiec, et al., "A Suppressor Gene That Enables Saccharomyces cerevisiae to Grow without Making Sphingolipids Encodes a Protein That Resembles an Escherichia coli Fatty Acyltransferase", JOURNAL OF BIOLOGICAL CHEMISTRY, 268(29) : 22156-22163 (1993)
	T	Qi C, et al., "Lysophosphatidic acid stimulates phospholipase D activity and cell proliferation in PC-3 human prostate cancer cells", J. CELL PHYSIOL., 174(2) : 261-272 (1998).
	U	Schoenick, et al., "Chromosome 8 Allelic Loss and the Outcome of Patients With Squamous Cell Carcinoma of the Supraglottic Larynx", JOURNAL OF THE NATIONAL CANCER INSTITUTE, 88(22) : 1676-1682 (1996)
	V	Sunkara, et al., "A novel class of low molecular weight (MW) phospholipid (PL) signaling inhibitors is selectively cytotoxic for tumor cells (Meeting abstract): PROCEEDINGS MEET AM ASSOC CANCER RES, 35 : 2441 (1996).
	W	Sunwoo, et al., "Evidence of Multiple Tumor Suppressor Genes on Chromosome Arm 8p in Supraglottic Laryngeal Cancer", GENES, CHROMOSOMES & CANCER, 16 : 167-169 (1996)
	X	Toker, et al., "Signalling through the lipid products of phosphoinositide-3-OH kinase", NATURE, 387 : 673- 676 (1997)
	Y	Washburn, et al., "Deletion of loci mapping to 8p23-pter in human prostate cancers", PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, 38(#3456) : 515 (March 1997)

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GEN-T111XC3D2	APPLICATION NO. 09/901,484
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Cohen, et al.	
		FILING DATE 07/09/2001	GROUP 1645



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
Z	Wilson, et al., "2.2 Mb of contiguous nucleotide sequence from chromosome III of <i>C. elegans</i> ".	
	NATURE 368(6466): P32-38 (1994).	
AA	Yaremko, et al., "Deletion Mapping Reveals Two Regions of Chromosome 8 Allele Loss in Colorectal Carcinomas".	
	GENES, CHROMOSOMES & CANCER, 10: 1-6 (1994)	
BB	SwissProt: P26647, date November 1, 1998	
CC	SwissProt: P33333, date November 1, 1998	
DD	SwissProt: P38226, date November 1, 1997	
EE	Genbank Accession No. Z29518, date November 12, 1994	
FF	Genbank Accession No. AB005623, date October 8, 1997	
GG	Genbank Accession No. U56417, date June 4, 1997	
HH	Genbank Accession No. U89336, date February 15, 1997	
II	Genbank Accession No. Z49860, date January 6, 1996	
JJ	Genbank Accession No. Z49770, date August 11, 1997	
KK	Genbank Accession No. Z72511, date September 21, 1998	
LL	Genbank Accession No. AF003136, date December 31, 1997	
MM	Search Report listing sequence EMEST7, Accession number AA280082	
NN	Public Database Chart	
OO	Patented Sequences Database Chart	
PP	Bender et al., Genbank Locus MUSPHKGZ, Accession Number L08057, 06/1997	
QQ	Hillier et al., Genbank Locus AA056843, Accession Number AA056843, 09/1995	
RR	Auffray et al., Genbank Locus HSC2CG051, Accession Number Z45294, 09/1995	
SS	Hillier et al., Genbank Locus WC1144, Accession Number WC1144, 04/1996	
TT	Auffray et al., Genbank Locus HSC2E0111, Accession Number Z44999, 09/1995	
UU	Stratagene Catalog, pages 62-63, 1995	
VV	West et al., "Cloning and expression of two human lysophosphatidic acid acyltransferase cDNAs that enhance cytokine-induced signaling responses in cells", DNA Cell Biol., 18(8): 691-701 (08/1997).	
WW	Chart listing homologous sequences in the GENBANK database, 1 page.	
XX	Chart listing homologous sequences in the EMBL UPDATE, EMBL, TREMBL, PRI, and SwissProt database, 10 pages.	

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FACSIMILE COVER SHEET



SALIWANCHIK, LLOYD & SALIWANCHIK

A Professional Association
2421 N.W. 41st Street
Suite A-1
Gainesville, FL 32606

Telephone (352) 375-8100
Facsimile (352) 372-5800

TO: Examining Group 1645

FROM: Frank C. Eisenschenk, Ph.D.
(Reg. No. 45,332)

COMPANY: U.S. Patent & Trademark Office

DATE: November 20, 2001

FAX NO.: (703) 872-9306

NO. OF PAGES: 7
(INCLUDING COVER SHEET)

SUBJECT/MESSAGE: U.S. Patent Application Docket No. GEN-T111XC3D2
PROSTATE CANCER GENE
(Cohen, et al.)
Serial No. 09/901,484; filed July 9, 2001

THIS IS AN OFFICIAL DOCUMENT.
PLEASE DELIVER IMMEDIATELY. Thank you.

Enclosures: Information Disclosure Statement
Copies of PTO Forms 1449 from parent application (4 pages)

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipients named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message by mail. Thank you.

If you do not receive all pages or if any transmission is not legible, call the sender at (352) 375-8100.

TRANSACTION REPORT

P. 01

NOV-20-2001 TUE 04:45 PM

FOR: SALIWANCHIK, LLOYD&SALIWA 352 372 5800

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
NOV-20	04:41 PM	17038729306	3' 42"	7	SEND	OK	255	

TOTAL : 3M 42S PAGES: 7

FACSIMILE COVER SHEET

SALIWANCHIK, LLOYD & SALIWANCHIK

A Professional Association
2421 N.W. 41st Street
Suite A-1
Gainesville, FL 32606

Telephone (352) 375-8100
Facsimile (352) 372-5800

TO: Examining Group 1645	FROM: Frank C. Eisenschenk, Ph.D. (Reg. No. 45,332)
COMPANY: U.S. Patent & Trademark Office	DATE: November 20, 2001
FAX NO.: (703) 872-9306	NO. OF PAGES: 7 (INCLUDING COVER SHEET)
SUBJECT/MESSAGE: U.S. Patent Application Docket No. GEN-T111XC3D2 PROSTATE CANCER GENE (Cohen, et al.) Serial No. 09/901,484; filed July 9, 2001	

THIS IS AN OFFICIAL DOCUMENT.
PLEASE DELIVER IMMEDIATELY. Thank you.

Enclosures: Information Disclosure Statement
Copies of PTO Forms 1449 from parent application (4 pages)